



Docket No.: CHIR-0054  
App. No.: 08/837,009 Filed: April 11, 1997  
Title: PREPRO INSULIN-LIKE GROWTH FACTORS I  
AND II  
Inventors: Bell Et Al.  
Attorney: Felicity E. Groth Phone: (215) 568-3100  
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-14 -10  
 AC Leu Ala Leu Cys Leu Leu Thr Phe Thr Ser Ser Ala Thr Ala GCU 44  
 1 Gly Pro Glu Thr Leu Cys Gly Ala Glu Leu Val Asp Ala Leu Gln  
 GGA CCG GAG ACG CUC UGC GGG GCU GAG CUG GUG GAU GCU CUU CAG 89  
 10  
 Phe Val Cys Gly Asp Arg Gly Phe Tyr Phe Asn Lys Pro Thr Gly  
 UUC GUG UGU GGA GAC AGG GGC UUU UAU UUC AAC AAG CCC ACA GGG 134  
 20  
 Tyr Gly Ser Ser Ser Arg Arg Ala Pro Gln Thr Gly Ile Val Asp  
 UAU GGC UCC AGC AGU CGG AGG GCG CCU CAG ACA GGU AUC GUG GAU 179  
 30  
 40  
 Tyr Gly Ser Ser Ser Arg Arg Ala Pro Gln Thr Gly Ile Val Asp  
 UAU GGC UCC AGC AGU CGG AGG GCG CCU CAG ACA GGU AUC GUG GAU 179  
 50  
 Glu Cys Cys Phe Arg Ser Cys Asp Leu Arg Arg Leu Glu Met Tyr  
 GAG UGC UGC UUC CGG AGC UGU GAU CUA AGG AGG CUG GAG AUG UAU 224  
 60  
 70  
 Cys Ala Pro Leu Lys Pro Ala Lys Ser Ala Arg Ser Val Arg Ala  
 UGC GCA CCC CUC AAG CGU GCC AAG UCA GCU CGC UCU GUC CGU GCC 269  
 80  
 Gln Arg His Thr Asp Met Pro Lys Thr Gln Lys Glu Val His Leu  
 CAG CGC CAC ACC GAC AUG CCC AAG ACC CAG AAG GAA GUA CAU UUG 314  
 90  
 100  
 Lys Asn Ala Ser Arg Gly Ser Ala Gly Asn Lys Asn Tyr Arg Met  
 AAG AAC GCA AGU AGA GGG AGU GCA GGA AAC AAG AAC UAC AGG AUG 359  
 105  
 AM  
 UAG GAAGACCCUCCU GAGGAGUGAAGAGUGACAUGCCACCCGAGAUCCUUUGCUCUGCA 419  
 CGAGUUACCUGUAAAACUUUGAACACCUACCAAAAAAAUAGUUUGAUACAUUUAAAAG 479  
 AUAGGGCGUUCCCCAACUGAAUACACAA GUAAACAUUCCAACAUUGUCUUUAGGAGUGA 539  
 UUUGGCACCUUGCAAAAAAUGGUCCUGGAGUUGGUAGAUUGCUGUUGAUCUUUAUCAAUA 599  
 UGUUCUAAAAAAAAAAAAAAA

**FIG.—1.**



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FIG. 2

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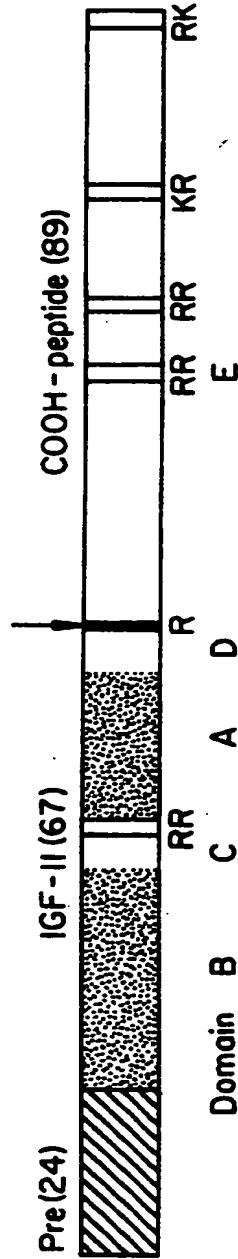


FIG.—3.

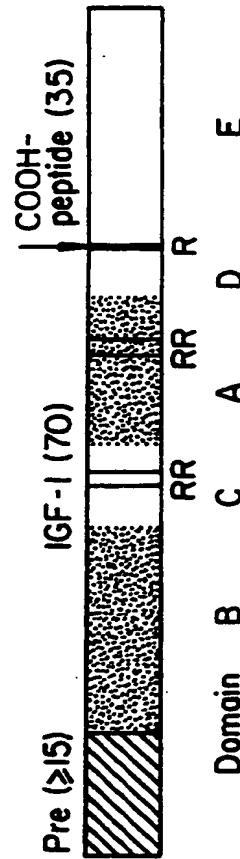


FIG.—4.